

SAFETY DATA SHEET



Safe Degrease

1: Identification of the material and supplier

Names

Product Name: Safe Degrease
Other Name: Hydrocarbon liquid
Supplier: Chemform Pty Ltd (ABN: 50 008 905 119)
7 Kirke Street, Balcatta, WA 6021
Phone (08) 9344 2455 Fax: (08) 9344 4360
Emergency Telephone: Poisons Information Centre (Australia) 13 1126

Recommended Use: Degreasing components by immersion or brushing

2: Hazardous Identification

Statement of Hazardous Dangerous Nature: Classified as hazardous according to the criteria of Safe Work Australia and classified as non dangerous goods according to Australian Dangerous Goods Code.

Hazard Classification: Xn Harmful

Risk Phrases:
R22 Harmful if swallowed
R36/38 Irritating to eyes and skin
R65 Harmful: may cause lung damage if swallowed.

Safety Phrases:
S2 Keep out of reach of children
S23 Do not breath spray.
S24 Avoid contact with skin
S62 If swallowed, do not induce vomiting: seek medical advice immediately and show container or label

3: Composition/Information on Ingredients

INGREDIENT	CAS NUMBER	PROPORTION
Petroleum hydrocarbons	64741-44-2	> 60%
Non hazardous ingredients		To 100%

4: First Aid Measures

Ingestion (acute): If swallowed, do not induce vomiting. Wash mouth with water and give a glass of water to drink.

Eyes (acute): Wash eyes to remove material.

Skin (acute): Remove contaminated clothing and wash skin thoroughly with soap and water.

Inhaled (acute): No first aid normally required. However if mists or sprays have been inhaled remove to fresh air.

First Aid Facilities: Eye wash station, fresh water

Long Term Effects: None known

Advice to Doctor: Product can be aspirated on swallowing or following vomiting and can cause severe and potentially fatal chemical pneumonitis which will require urgent treatment.

5: Fire Fighting Measures

General Comment:	The product is combustible
Specific Hazards:	Decomposes on heating emitting oxides of carbon.
Hazchem Code:	Not applicable

6: Accidental Release Measures

Spills and Disposal:	Slippery when spilt. Any spillage should be regarded as a potential fire risk. Isolate the spillage from ignition sources. Clean up immediately. Use absorbent material such as soil, sand, attapulgite, vermiculite. Collect and seal in properly labeled drums. Wash area with copious amounts of water.
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7: Handling and Storage

Storage:	No special storage and transport requirement. Ensure containers are clearly labeled. Always replace lid after use.
Hygiene Measures:	Wash hands after handling the product, before eating smoking and using the lavatory and at the end of work.

8: Exposure Controls – Personal Protection

National Exposure Standards TWA of 10mg/m³ as liquid hydrocarbons

Engineering Controls:	Use in a well ventilated area, local exhaust ventilation may be required. Avoid generation and inhalation of mists and aerosols.
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Personal Protection:

Eyes:	Safety goggles and full face shield.
Hands:	Nitrile rubber gloves.
Skin:	Rubber boots and apron.

9: Physical and Chemical Properties

Appearance:	Red-brown liquid
Odour:	Kerosine
pH (Undiluted):	Not applicable
Vapour Pressure:	<0.1 kpa at 20°C
Vapour Density:	Not applicable
Boiling Point:	150-280°C
Melting Point:	Not available
Solubility:	Emulsifiable with water
Specific Gravity:	0.80-0.82
Flashpoint:	>61°C pmc
Flammability Limits:	Upper value: 5.0%; lower value 0.7%

10: Stability and Reactivity

Chemical Stability:	The product is stable under normal conditions.
Conditions to Avoid:	Avoid extreme heat, high temperatures
Incompatible Materials:	Strong oxidizing agents
Hazardous Reaction:	None known

11: Toxicological Information

Ingestion (acute):	Harmful if swallowed. It may directly enter the lungs if swallowed, or if subsequently vomited. Once in lungs it is very difficult to remove and can cause severe injury or death.
Eye (acute):	Data suggests that the product should present no significant problems.
Skin (acute):	Irritating to skin.
Inhalation (acute):	May cause irritation to nose and throat and headaches, dizziness and possible nausea.
Chronic Effects:	None known.

12: Ecological Information

Environmental Protection:	Avoid contaminating waterways. Safe degrease is phosphate free, chlorine free, uses recyclable waste reduced packaging
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Refer to the Environmental Guide section of our website www.chemform.com.au for more information

13: Disposal Considerations

Disposal Methods:	Disposal of this product should at all times comply with requirements of environmental protection and waste disposal legislation as well as requirements by local authorities. Dispose of via licensed waste disposal carriers.
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14: Transport Information

UN Number:	None allocated
UN Proper Shipping Name:	Hydrocarbon liquid
Class	None allocated
Subsidiary Risk:	None allocated
Special Precautions	None known
Hazchem Code:	Non allocated

15: Regulatory Information

Packaging & Labeling:	This product contains a Scheduled Poison (S5) and must therefore be stored, maintained and used in accordance with the relevant State Poisons Act. Defined as a "Dangerous Good" by the Australian Code for the Transport of Dangerous Goods by Road and Rail.
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16: Other Information

Prepared By: Brett Amos

Date of Previous Issue: March 2006

Change Made: Full review

References: Australian Dangerous Goods Code
List of Designated Hazardous Substances
National Code of Practice for the Preparation of Material Safety Data Sheets
Standard for the Union Scheduling of Drugs and Poisons

Contact Person/Point: Australia:
24 HOUR EMERGENCY CONTACT
Poisons Information Centre (Australia) 13 1126

LEGAL DISCLAIMER:

The above information is believed to be correct with respect to the formula used to manufacture the product in the country of origin. As data, standards, and regulations change, and conditions of use and handling are beyond our control, NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.

END OF SAFETY DATA SHEET